

Exercises

1

ES.1

Consider the following game in strategic form and eliminate dominated strategies iteratively. Verify that the resulting solution is a Nash equilibrium of the game.

	II	L	C	R
I				
T		7, 2	5, 4	6, 3
M		8, 2	3, 1	3, 5
B		2, 2	6, 4	5, 3

ES.2

Calculate the Nash equilibrium in mixed strategies of the following game (of Aumann) in strategic form:

$I \backslash II$	L	R
T	(6, 6)	(2, 7)
B	(7, 2)	(0, 0)

ES.3

Find all Nash equilibria (in pure or mixed strategies) of the following game?

	II	L	R
I			
T		1, 1	0, 1
D		0, 1	2, 0